

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	74	("235"/\$.ccls. "341"/\$.ccls. "345"/\$.ccls. "715"/\$.ccls. "455"/\$.ccls. "73"/\$.ccls. "702"/\$.ccls.) and (ccd or camera) with (tilt \$4 or rotat\$4 or turn\$4) with (phone or telephone or pda) same (button or keypad or keyboard)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/19 15:45
S1	3	("20020027549" "20010048378" "6570583").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 10:29
S2	69	("20020027549" "20010048378" "6570583" "6433793" "5818437" "20030003976" "6115028" "6201554" "6624824" "6847351" "6993923" "7453177" "20030001816" "20020021278" "20020033836" "20030038778" "20030044000" "20030048262" "20030083107" "20030090467" "20020093483" "20030107500" "20030134665" "20020140679" "20020163504" "20020175896" "20020198029" "6593914" "6573883" "6554191" "6529144" "6349220" "6052070" "6031471" "5966671" "5758267" "5602566" "20050197145" "20050151448" "20050192741" "20050078086" "20050116941"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 11:28

		"200502455203" "20050110778" "20040145613" "20050246109" "20060052109" "20050195952" "20060017692" "20050154798" "6731227" "5586182" "6809661" "6060969" "6470264" "6882335" "6998966" "6449363" "7389591" "20020027549" "20040130524" "20040125073" "20040253931" "20060094480" "20060260397" "20060281453" "20070186192" "20070270178" "20080129552" "20080235965" "20080318635").pn.				
S3	0	heishiki.in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 11:56
S4	1	heshiki.in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 11:58
S5	0	shenjiro.in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 12:24
S6	2	heshiki and shinjiro	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 12:24
S7	0	"200216945"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 12:34
S8	1	"2002016945"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 12:34
S9	295	("345"/\$.ccls. "455"/\$. ccls. "341"/\$.ccls. "715"/ \$.ccls.) and (detect\$4 or sens\$4 or calculat\$4) with (tilt\$4) same (key or button or keypad)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 12:36

S10	1	"7389591".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 13:26
S11	9	("20030038778"   "20070111750"   "20070186192"   "6805506"   "6882864"   "7027037"   "7038662"   "7181251").PN. OR ("7389591").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/17 13:30
S12	31	("345"/\$.ccls. "455"/\$. ccls. "341"/\$.ccls. "715"/ \$.ccls.) and (detect\$4 or sens\$4 or calculat\$4) with (tilt\$4) same (key or button or keypad) same (pda or telephone or phone)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 13:34
S13	62	("345"/\$.ccls. "455"/\$. ccls. "341"/\$.ccls. "715"/ \$.ccls.) and (relative or absout\$4) near3 tilt\$3 same (phone or telephone or keypad or button or key)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 13:53
S14	11	("345"/\$.ccls. "455"/\$. ccls. "341"/\$.ccls. "715"/ \$.ccls.) and (relative or absout\$4) near3 tilt\$3 with (measur\$4 or sampl \$4 or calculat\$4 or determin\$5) same (phone or telephone or keypad or button or key)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 13:54
S15	8	S14 not S12	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 13:54
S16	34	(relative or absout\$4) near3 tilt\$3 with (measur \$4 or sampl\$4 or calculat \$4 or determin\$5) same (phone or telephone or keypad or button or key)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 13:55
S17	23	S16 not (S12 S15)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 13:56

S18	26706	(rotat\$4 or move\$4 or tilt \$3 or moving or displacement or displac \$4) with (measur\$4 or sampl\$4 or calculat\$4 or determin\$5) same (phone or telephone or keypad or button or key)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 13:59
S19	3770	(rotat\$4 or move\$4 or tilt \$3 or moving or displacement or displac \$4) near5 (measur\$4 or sampl\$4 or calculat\$4 or determin\$5) same (phone or telephone or pda or device or portable or handheld or keyboard) same (keypad or button or key)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 14:00
S20	1260	(rotat\$4 or move\$4 or tilt \$3 or moving or displacement or displac \$4) near5 (measur\$4 or sampl\$4 or calculat\$4 or determin\$5 or detect\$4) same (phone or telephone or pda or device or portable or handheld or keyboard) same (keypad or button or key) same (letter or number or character)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 14:08
S21	201	(rotat\$4 or move\$4 or tilt \$3 or moving or displacement or displac \$4) near5 (measur\$4 or sampl\$4 or calculat\$4 or determin\$5 or detect\$4) same (phone or telephone) same (keypad or button or key) same (letter or number or character)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 14:21

S22	69	(rotat\$4 or move\$4 or tilt\$3 or moving or displacement or displac\$4) near5 (measur\$4 or sampl\$4 or calculat\$4 or determin\$5 or detect\$4) same (phone or telephone) same (keypad or button or key) same (letter or number or character) and (gyroscope or acceleration or velocity or cod or camera)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 14:21
S23	1535	(rotat\$4 or move\$4 or tilt\$3 or moving or displacement or displac\$4) with (measur\$4 or sampl\$4 or calculat\$4 or determin\$5) same (phone or telephone or keypad or button or key) and (gyroscope or ((acceleration or velocity) near3 sens\$4))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 14:26
S24	54	(rotat\$4 or move\$4 or tilt\$3 or moving or displacement or displac\$4) with (measur\$4 or sampl\$4 or calculat\$4 or determin\$5) same (phone or telephone or pda or comput\$4 or portable or handheld) same (keypad or button or key) same (character or letter or number or function) and (gyroscope or ((acceleration or velocity) near3 sens\$4))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 14:27
S25	14	("20040083616"   "20040227742"   "20050166410"   "20050197145"   "20060146009"   "20060161379"   "20070180719"   "5847647"   "6347290"   "6369794"   "6567101"   "6573883"   "6722049"   "6826844").PN. OR ("7562459").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/17 14:53

S26	3	("6160901"   "6556185").PN. OR ("6728395").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/17 14:56
S27	6	("382"/\$.ccls.) and (relative or absout\$4) near3 tilt\$3 with (measur\$4 or sampl\$4 or calculat\$4 or determin\$5) same (phone or telephone or keypad or button or key)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 14:56
S28	13	("382"/\$.ccls.) and (relative or absout\$4) near3 tilt\$3 same (phone or telephone or keypad or button or key)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 14:56
S29	13	S27 S28	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 14:57
S30	1	"2002169645"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 14:58
S31	2	10/560,765 and stack	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 15:07
S32	142	(camera or ccd or acceleration or accelerometer) same (calculat\$4 or sens\$4 or detect\$4 or measur\$4) with (tilt\$4 or movement or moving or rotat\$4 or displac\$5) same (phoen or telephone or pda) same (keyboard or keypad or button)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 15:47
S33	10	("5554980"   "5602566"   "5757360"   "6072467"   "6160540"   "6208328"   "6243074").PN. OR ("6433793").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/17 15:54
S34	2	10/560,765	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/17 18:16
S35	2	10/560,765	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/18 14:10
S36	1599	345/169.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/18 18:04

S37	4046	345/168,158.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/18 18:04
S38	2462	341/22.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/18 18:05
S39	1150	715/863,864.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/18 18:06
S40	2131	702/145,150,151.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/18 18:08
S41	880	73/488.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/18 18:08
S42	956	((accelerometer) or ((tilt \$3 or acceleration or movement or motion) near3 sens\$4)) same (keypad or key or button) same (phone or telephone or pda or terminal)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/18 18:09
S43	1102	((accelerometer) or ((tilt \$3 or acceleration or movement or motion) near3 (calculat\$4 or determin\$4 or measur\$4 or sens\$4))) same ((keypad or key or button) same (phone or telephone or pda or terminal))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/18 18:10
S44	740	((accelerometer) or ((tilt \$3 or acceleration or movement or motion) near3 (calculat\$4 or determin\$4 or measur\$4 or sens\$4))) same ((keypad or key or button) same (phone or telephone))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/18 18:10
S45	709	((tilt\$3 or acceleration or movement or motion or rotat\$4) near3 (calculat\$4 or determin\$4 or measur\$4 or sens\$4)) same (keypad or key or button) same (phone or telephone)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/18 18:12

S46	126	(ocd or camera) same (calculat\$4 or determin\$4 or measur\$4 or sens\$4) with (tilt\$4 or rotat\$4 or turn\$3) same (keypad or key or button) same (phone or telephone)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/18 18:13
S47	829	((tilt\$3 or acceleration or movement or motion or rotat\$4 or turn\$3) near3 (calculat\$4 or determin\$4 or measur\$4 or sens\$4)) same (keypad or key or button) same (phone or telephone)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/18 18:13
S48	928	S46 S47	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/18 18:13
S49	27	s36-s41	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/19 13:38
S50	1599	345/169.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/19 13:41
S51	4046	345/168,158.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/19 13:41
S52	2462	341/22.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/19 13:41
S53	1150	715/863,864.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/19 13:41
S54	2131	702/145,150,151.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/19 13:41
S55	880	73/488.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/19 13:41
S56	11214	S50 S51 S52 S53 S54 S55	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/19 13:41
S57	4	S56 and (sens\$4 or sensor or calculat\$4) near3 (tilt\$4 or rotat\$4) with (phone or telephone or pda) with (button or keypad or keyboard)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/19 13:42



S58	9	wigdor.in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/19 13:43
S59	8	S56 and (sens\$4 or sensor or calculat\$4) with (tilt\$4 or rotat\$4 or turn\$4) with (phone or telephone or pda) with (button or keypad or keyboard)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/19 13:44
S60	15	S56 and (sens\$4 or sensor or calculat\$4) with (tilt\$4 or rotat\$4 or turn\$4) with (phone or telephone or pda) same (button or keypad or keyboard)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/19 13:44
S61	1471	235/472.01.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/19 13:44
S62	7	S60 not S59	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/19 13:44
S63	7	S56 and (ccd or camera) with (tilt\$4 or rotat\$4 or turn\$4) with (phone or telephone or pda) same (button or keypad or keyboard)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/19 13:46
S64	3	"382"/\$.ccls. and (ccd or camera) with (tilt\$4 or rotat\$4 or turn\$4) with (phone or telephone or pda) same (button or keypad or keyboard)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/19 13:46
S65	2	"382"/\$.ccls. and (ccd or camera) with (measur\$4 or calculat\$4 or determin\$5) with (tilt\$4 or rotat\$4 or turn\$4) with (phone or telephone or pda) same (button or keypad or keyboard)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/12/19 13:47

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